Price Table Summary:

CATALYST CHANGE SERVICES

Item	Description, Eqpt Category	UOM	Total Price (SAR)
1	Grand Total Cost of Reactors U-32	Lumpsum	
2	Grand Total Cost of Reactors U-33	Lumpsum	

FIXED EQUIPMENT SERVICES

Unit 32

Item	Description, Eqpt Category	UOM	Total Price (SAR)
1	Grand Total Cost of Drums	Lumpsum	
2	Grand Total Cost of Furnace	Lumpsum	
3	Grand Total Cost of Exchangers	Lumpsum	
4	Grand Total Cost of PRDs	Lumpsum	
5	Grand Total Cost of Control Valves	Lumpsum	
6	Grand Total Cost of Actuator	Lumpsum	
7	Grand Total Cost of Piping Cold Work	Lumpsum	
8	Grand Total Cost of Pipe Cleaning & Inspection	Lumpsum	
9	Grand Total Cost of Decommissioning & Commissioning Support	Unit Rate	

Unit 33

Item	Description, Eqpt Category	UOM	Total Price (SAR)
1	Grand Total Cost of Drums	Lumpsum	
2	Grand Total Cost of Furnace	Lumpsum	
3	Grand Total Cost of Exchangers	Lumpsum	
4	Grand Total Cost of PRDs	Lumpsum	
5	Grand Total Cost of Control Valves	Lumpsum	
6	Grand Total Cost of Transmitters	Lumpsum	
7	Grand Total Cost of Piping Cold Work	Lumpsum	
8	Grand Total Cost of Pipe Cleaning & Inspection	Lumpsum	
9	Grand Total Cost of Pipe Cleaning, Inspection & Hot work	Lumpsum	
10	Grand Total Cost of Suction silencer removal/Installation	Lumpsum	
11	Grand Total Cost System Blinding	Lumpsum	
12	Grand Total Cost of Decommissioning & Commissioning Support	Unit Rate	

Price Breakdown:

CATALYST CHANGE SERVICES

1. **U-32 Reactor:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0864	R-3203	Lumpsum	

1. **U-33 Reactors:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0196	R-3301	Lumpsum	
2	JCP-0197	R-3302 / E-3302	Lumpsum	

FIXED EQUIPMENT SERVICES

Unit 32

1. **Drums:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0065	D-3201	Lumpsum	
2	JCP-0159	D-3202	Lumpsum	
3	JCP-0431	D-3204	Lumpsum	
4	JCP-0989	D-3205	Lumpsum	
5	JCP-0990	D-3207	Lumpsum	
6	JCP-2083	D-3208	Lumpsum	
7	JCP-0160	D-3209	Lumpsum	
8	JCP-0877	D-3210	Lumpsum	
9	JCP-0991	D-3212	Lumpsum	

2. **Furnace:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0058	F-3201	Lumpsum	

3. **Exchangers:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0137	E-3201	Lumpsum	
2	JCP-	E-3204	Lumps	

	2077		um	
3	JCP-0161	E-3205	Lumpsum	
4	JCP-2087	E-3207A	Lumpsum	
5	JCP-2088	E-3207B	Lumpsum	
6	JCP-0865	E-3208A	Lumpsum	
7	JCP-0866	E-3208B	Lumpsum	
8	JCP-0867	E-3208C	Lumpsum	
9	JCP-0868	E-3208D	Lumpsum	
10	JCP-0869	E-3208E	Lumpsum	
11	JCP-0870	E-3209	Lumpsum	
12	JCP-0060	E-3213A	Lumpsum	
13	JCP-0061	E-3213B	Lumpsum	
14	JCP-0433	E-3221	Lumpsum	
15	JCP-0992	E-3222	Lumpsum	
16	JCP-0843	E-3223	Lumpsum	
17	JCP-0847	E-3225	Lumpsum	
18	JCP-0993	E-3227	Lumpsum	
19	JCP-0985	E-3228 X	Lumpsum	
20	JCP-0986	E-3229 X	Lumpsum	

4. PRD's:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0141	PRD-32004	Lumpsum	
2	JCP-0979	PRD-32006	Lumpsum	
3	JCP-0062	PRD-32009	Lumpsum	

4	JCP-0980	PRD-32012	Lumpsum	
5	JCP-2076	PRD-32014	Lumpsum	
6	JCP-2086	PRD-32015	Lumpsum	
7	JCP-2182	PRD-32016	Lumpsum	
8	JCP-0871	PRD-32017	Lumpsum	
9	JCP-0158	PRD-32020	Lumpsum	
10	JCP-0157	PRD-32022	Lumpsum	
11	JCP-0850	PRD-32029A	Lumpsum	
12	JCP-0844	PRD-32032	Lumpsum	
13	JCP-0846	PRD-32033	Lumpsum	
14	JCP-0994	PRD-32035	Lumpsum	
15	JCP-0995	PRD-32037	Lumpsum	
16	JCP-0845	PRD-32038	Lumpsum	
17	JCP-0977	PRD-32042	Lumpsum	
18	JCP-0063	PRD-32278	Lumpsum	
19	JCP-0140	PRD-32312	Lumpsum	
20	JCP-0978	PRD-32356	Lumpsum	
21	JCP-0982	PRD-32358	Lumpsum	
22	JCP-0981	PRD-32405	Lumpsum	
23	JCP-2183	PRD-32896	Lumpsum	
24	JCP-0430	PRD-32021A	Lumpsum	
25	AWR# 377	PRD-32291	Lumpsum	

5. Control Valves:

S	Line#	Tag No	UOM	Price (SAR)

#				
1	JCP-0074	XV-32005Y	Lumpsum	
2	JCP-0075	XV-32007X	Lumpsum	
3	JCP-0076	XV-32007Y	Lumpsum	
4	JCP-0077	XV-32005Z	Lumpsum	
5	JCP-0078	XV-32007Z	Lumpsum	
6	JCP-0079	FV-32008	Lumpsum	
7	JCP-0080	FV-32009	Lumpsum	
8	JCP-0084	FV-32002	Lumpsum	
9	JCP-0130	FV-32010	Lumpsum	
10	JCP-0162	XV-32019X	Lumpsum	
11	JCP-0163	XV-32019Y	Lumpsum	
12	JCP-0164	XV-32026X	Lumpsum	
13	JCP-0165	XV-32026Y	Lumpsum	
14	JCP-0166	XV-32043X	Lumpsum	
15	JCP-0167	XV-32043Y	Lumpsum	
16	JCP-0329	FV-32051	Lumpsum	
17	JCP-0853	FV-32052	Lumpsum	
18	JCP-0898	PV-32008B	Lumpsum	
19	JCP-0970	XV-32051X	Lumpsum	
20	JCP-0971	XV-32070X	Lumpsum	
21	JCP-0972	XV-32051Y	Lumpsum	
22	JCP-1004	XV-32015X	Lumpsum	
23	JCP-2293	FV-32005	Lumpsum	
2	JCP-	FV-32006	Lumps	

4	2294		um	
25	JCP-2295	FV-32007	Lumpsum	

6. Actuator:

S#	Line#	Tag No	UOM	Price (SAR)
1	JCP-0081	HV-32007	Lumpsum	

7. Piping Cold Work:

S#	Line#	Tag No	UOM	Price (SAR)
1	JCP-0136	E-3214	Lumpsum	
2	JCP-0430	PRD-32021A	Lumpsum	
3	AWR-182	E-3221	Lumpsum	
4	AWR-183	P-3213A	Lumpsum	
5	AWR-184	P-3213A	Lumpsum	

8. Piping Cleaning & Inspection:

S#	Line#	Tag No	UOM	Price (SAR)
1	AWR-293	IPL-32XC051 & 52	Lumpsum	
2	AWR-294	IPL-32XC053	Lumpsum	
3	AWR-290	SP-32V10	Lumpsum	
4	AWR-291	SP-32V11	Lumpsum	

9. Decommissioning & Commissioning Support:

- **Decommissioning:**

S#	Tag No	QTY	DAYS (24HRS)	UNIT RATE	Price (SAR)
1	Pipe fitter	8	14		
2	Pipe fitter (BA Qualified)	4	14		

- **Commissioning:**

S #	Tag No	QTY	DAYS (24HRS)	UNIT RATE	Price (SAR)
1	Pipe fitter	8	14		
2	Pipe fitter (BA Qualified)	4	14		

Unit 33

1. **Drums:**

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0251	D-3301	Lumpsum	
2	JCP-0239	D-3302	Lumpsum	
3	JCP-0225	D-3303	Lumpsum	
4	JCP-0934	D-3304	Lumpsum	
5	JCP-0941	D-3305	Lumpsum	
6	JCP-0252	D-3307	Lumpsum	
7	JCP-0278	D-3308	Lumpsum	
8	JCP-2015	D-3309	Lumpsum	
9	JCP-2016	D-3310	Lumpsum	
10	JCP-2006	D-3311	Lumpsum	
11	JCP-2008	D-3312	Lumpsum	
12	JCP-2010	D-3314	Lumpsum	
13	JCP-0759	D-3351	Lumpsum	
14	JCP-0754	D-3352	Lumpsum	
15	JCP-0749	D-3353	Lumpsum	

16	JCP-1115	D-3355	Lumpsum	
17	JCP-1116	D-3356	Lumpsum	
18	JCP-1007	D-3363	Lumpsum	
19	JCP-1008	D-3364	Lumpsum	
20	JCP-1009	D-3365	Lumpsum	

2. Furnace:

S#	Line#	Tag No	UOM	Price (SAR)
1	JCP-0195	F-3301	Lumpsum	

3. Exchangers:

S#	Line#	Tag No	UOM	Price (SAR)
1	JCP-0216	E-3301	Lumpsum	
2	JCP-0217	E-3303	Lumpsum	
3	JCP-0218	E-3304	Lumpsum	
4	JCP-0220	E-3306	Lumpsum	
5	JCP-0221	E-3307A	Lumpsum	
6	JCP-0222	E-3307B	Lumpsum	
7	JCP-0277	E-3308	Lumpsum	
8	JCP-0932	E-3309	Lumpsum	
9	JCP-0933	E-3310	Lumpsum	
10	JCP-0925	E-3311	Lumpsum	
11	JCP-0926	E-3312	Lumpsum	
12	JCP-0927	E-3313	Lumpsum	
13	JCP-0954	E-3314	Lumpsum	
1	JCP-	E-3315A	Lumps	

4	0955		um	
15	JCP-0956	E-3315B	Lumpsum	
16	JCP-0957	E-3315C	Lumpsum	
17	JCP-0958	E-3315D	Lumpsum	
18	JCP-0959	E-3315E	Lumpsum	
19	JCP-0963	E-3316	Lumpsum	
20	JCP-2017	E-3317	Lumpsum	
21	JCP-0960	E-3320A	Lumpsum	
22	JCP-0961	E-3320B	Lumpsum	
23	JCP-0756	E-3351A	Lumpsum	
24	JCP-0757	E-3351B	Lumpsum	
25	JCP-0755	E-3352	Lumpsum	
26	JCP-0751	E-3355	Lumpsum	
27	JCP-1120	E-3358A	Lumpsum	
28	JCP-1121	E-3358B	Lumpsum	
29	JCP-1122	E-3359	Lumpsum	
30	JCP-1123	E-3362	Lumpsum	
31	JCP-1118	E-3363A	Lumpsum	
32	JCP-1119	E-3363B	Lumpsum	
33	JCP-0778	E-3367	Lumpsum	
34	JCP-0779	E-3368	Lumpsum	
35	AWR#255	E-3383	Lumpsum	
36	AWR#265	E-3386	Lumpsum	
37	JCP-1111	E-3391	Lumpsum	

4. PRD's:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0291	PRD-33002	Lumpsum	
2	JCP-0279	PRD-33005	Lumpsum	
3	JCP-0250	PRD-33006	Lumpsum	
4	JCP-0240	PRD-33008	Lumpsum	
5	JCP-0241	PRD-33009	Lumpsum	
6	JCP-0242	PRD-33010	Lumpsum	
7	JCP-0280	PRD-33012	Lumpsum	
8	JCP-0243	PRD-33013	Lumpsum	
9	JCP-0244	PRD-33014	Lumpsum	
10	JCP-0245	PRD-33015	Lumpsum	
11	JCP-0246	PRD-33016	Lumpsum	
12	JCP-0247	PRD-33018	Lumpsum	
13	JCP-0281	PRD-33020	Lumpsum	
14	JCP-0248	PRD-33025	Lumpsum	
15	JCP-0942	PRD-33026	Lumpsum	
16	JCP-0943	PRD-33027	Lumpsum	
17	JCP-0880	PRD-33028	Lumpsum	
18	JCP-0881	PRD-33029	Lumpsum	
19	JCP-0882	PRD-33031	Lumpsum	
20	JCP-0883	PRD-33032	Lumpsum	
21	JCP-0072	PRD-33051	Lumpsum	
22	JCP-0944	PRD-33053	Lumpsum	

23	JCP-0945	PRD-33055	Lumpsum	
24	JCP-0967	PRD-33057	Lumpsum	
25	JCP-0223	PRD-33151	Lumpsum	
26	JCP-1108	PRD-33304	Lumpsum	
27	JCP-1109	PRD-33305	Lumpsum	
28	JCP-0142	PRD-33314	Lumpsum	
29	JCP-0143	PRD-33315	Lumpsum	
30	JCP-0144	PRD-33316	Lumpsum	
31	JCP-2028	PRD-33337	Lumpsum	
32	JCP-1974	PRD-33340	Lumpsum	
33	JCP-0145	PRD-33343	Lumpsum	
34	JCP-0968	PRD-33361	Lumpsum	
35	JCP-2012	PRD-33377A	Lumpsum	
36	JCP-2022	PRD-33377B	Lumpsum	
37	JCP-2013	PRD-33377C	Lumpsum	
38	JCP-2011	PRD-33377D	Lumpsum	
39	JCP-2025	PRD-33387A	Lumpsum	
40	JCP-2026	PRD-33387B	Lumpsum	
41	JCP-2027	PRD-33387C	Lumpsum	
42	JCP-2029	PRD-33390	Lumpsum	
43	JCP-2030	PRD-33392	Lumpsum	
44	JCP-2031	PRD-33398	Lumpsum	
45	JCP-0885	PRD-33444	Lumpsum	
46	JCP-1010	PRD-33457	Lumpsum	

47	JCP-0615	PRD-33501	Lumpsum	
48	JCP-0760	PRD-33515	Lumpsum	
49	JCP-0761	PRD-33516	Lumpsum	
50	JCP-0435	PRD-33518	Lumpsum	
51	JCP-0616	PRD-33519	Lumpsum	
52	JCP-0436	PRD-33520	Lumpsum	
53	JCP-1124	PRD-33525	Lumpsum	
54	JCP-1125	PRD-33528	Lumpsum	
55	JCP-0249	PRD-33530	Lumpsum	
56	JCP-0969	PRD-33531	Lumpsum	
57	JCP-2033	PRD-33532	Lumpsum	
58	JCP-0886	PRD-33533	Lumpsum	
59	JCP-0887	PRD-33554	Lumpsum	
60	JCP-758	PRD-33555	Lumpsum	
61	JCP-0884	PRD-33559	Lumpsum	
62	JCP-1126	PRD-33654	Lumpsum	
63	JCP-0762	PRD-33667	Lumpsum	
64	JCP-0962	PRD-33676	Lumpsum	
65	JCP-2018	PRD-33701	Lumpsum	
66	JCP-0862	PRD-33737A	Lumpsum	
67	JCP-0863	PRD-33737B	Lumpsum	
68	JCP-1127	PRD-33846	Lumpsum	
69	JCP-1128	PRD-33862	Lumpsum	
70	JCP-0614	PRD-33901	Lumpsum	

71	JCP-0892	PRD-33912	Lumpsum	
72	JCP-0224	PRD-33960	Lumpsum	
73	JCP-2034	PRD-33993	Lumpsum	
74	AWR#178	PRD-33556	Lumpsum	
75	AWR#179	PRD-33557	Lumpsum	
76	AWR#180	PRD-33046	Lumpsum	
77	AWR#181	PRD-33030	Lumpsum	
78	AWR#212	PRD-33301	Lumpsum	
79	AWR#213	PRD-33302	Lumpsum	
80	AWR#221	PRD-33477	Lumpsum	
81	AWR#220	PRD-33478	Lumpsum	
82	AWR#249	PRD-33630	Lumpsum	
83	AWR#250	PRD-33241	Lumpsum	
84	AWR#251	PRD-33017	Lumpsum	
85	AWR#252	PRD-33019	Lumpsum	
86	AWR#253	PRD-33632	Lumpsum	
87	AWR#254	PRD-33633	Lumpsum	
88	AWR#256	PRD-33646	Lumpsum	
89	AWR#257	PRD-33670	Lumpsum	
90	AWR#258	PRD-33671	Lumpsum	
91	AWR#259	PRD-33022	Lumpsum	
92	AWR#261	PRD-33685	Lumpsum	
93	AWR#262	PRD-33021	Lumpsum	
94	AWR#263	PRD-33672	Lumpsum	

95	AWR# 260	PRD-33281	Lumpsum	
96	AWR# 264	PRD-33673	Lumpsum	

5. Control Valves:

S#	Line#	Tag No	UOM	Price (SAR)
1	JCP-0312	XV-33020X	Lumpsum	
2	JCP-0313	XV-33020Y	Lumpsum	
3	JCP-0314	XV-33006X	Lumpsum	
4	JCP-0315	XV-33006Y	Lumpsum	
5	JCP-0316	XV-33003X	Lumpsum	
6	JCP-0317	XV-33003Y	Lumpsum	
7	JCP-0323	XV-33068X	Lumpsum	
8	JCP-0324	XV-33068Y	Lumpsum	
9	JCP-0325	XV-33069X	Lumpsum	
10	JCP-0326	XV-33069Y	Lumpsum	
11	JCP-0327	XV-33070X	Lumpsum	
12	JCP-0328	XV-33070Y	Lumpsum	
13	JCP-0371	FV-33010	Lumpsum	
14	JCP-0382	FV-33011	Lumpsum	
15	JCP-0893	XV-33006Z	Lumpsum	
16	JCP-0894	XV-33009Y	Lumpsum	
17	JCP-0895	XV-33009Z	Lumpsum	
18	JCP-0896	XV-33012Y	Lumpsum	
19	JCP-0897	XV-33012Z	Lumpsum	
2	JCP-	PV-33044	Lumps	

0	0924		um	
21	JCP-0953	XV-33981	Lumps um	
22	JCP-0964	XV-33064X	Lumps um	
23	JCP-0965	XV-33064Y	Lumps um	
24	JCP-1012	PV-33204A	Lumps um	
25	JCP-1013	PV-33204B	Lumps um	
26	JCP-1014	FV-33218	Lumps um	
27	JCP-1015	FV-33220	Lumps um	
28	JCP-1038	PCV-33307	Lumps um	
29	JCP-1039	TV-33369	Lumps um	
30	JCP-1106	PCV-33216	Lumps um	
31	JCP-1107	PCV-33303	Lumps um	
32	JCP-1703	PV-33521	Lumps um	
33	JCP-1985	FV-33634	Lumps um	
34	JCP-2032	PV-33522	Lumps um	
35	JCP-2057	FV-33224	Lumps um	
36	JCP-2298	XV-33003Z	Lumps um	
37	JCP-2299	XV-33009X	Lumps um	
38	JCP-2300	XV-33012X	Lumps um	
39	JCP-2301	XV-33228	Lumps um	
40	JCP-2302	XV-33229	Lumps um	
41	JCP-2303	XV-33230	Lumps um	
42	JCP-2304	PDV-33383	Lumps um	
43	AWR-166	FV-33001	Lumps um	
4	AWR-	PCV-33648	Lumps	

4	268		um	
45	AWR-268	PDCV-33275	Lumpsum	
46	AWR-268	PDCV-33274	Lumpsum	
47	AWR-268	PDCV-33255	Lumpsum	
48	AWR-268	FV-33048	Lumpsum	
49	AWR-268	PCV-33635	Lumpsum	
50	AWR-268	PCV-33634	Lumpsum	
51	AWR-268	TV-33653	Lumpsum	
52	AWR-269	PCV-33686	Lumpsum	
53	AWR-269	PDCV-33289	Lumpsum	
54	AWR-269	PDCV-33288	Lumpsum	
55	AWR-269	PDCV-33295	Lumpsum	
56	AWR-269	FV-33050	Lumpsum	
57	AWR-269	PCV-33675	Lumpsum	
58	AWR-269	PCV-33674	Lumpsum	
59	AWR-269	TV-33688	Lumpsum	
60	AWR-267	PV-33376A	Lumpsum	

6. Transmitters:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0383	LT-33011	Lumpsum	
2	JCP-0384	LT-33028X	Lumpsum	
3	JCP-0385	LT-33028Y	Lumpsum	
4	JCP-0386	LT-33028Z	Lumpsum	
5	JCP-1704	LT-33516	Lumpsum	

6	JCP-1705	LT-33882X	Lumpsum	
7	JCP-1706	LT-33882Y	Lumpsum	
8	JCP-1708	LT-33882Z	Lumpsum	
9	AWR-172	FT-33500	Lumpsum	

7. Piping Cold Work:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-1910	C-3353	Lumpsum	
2	JCP-1915	P-3356 A	Lumpsum	
3	JCP-1916	P-3356 B	Lumpsum	
4	JCP-1919	C-3353	Lumpsum	
5	AWR-266	P-3357 A	Lumpsum	

8. Piping Cleaning & Inspection:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0783	X-3352 A1	Lumpsum	
2	JCP-0784	X-3352 A2	Lumpsum	
3	JCP-0785	X-3352 B1	Lumpsum	
4	JCP-0786	X-3352 B2	Lumpsum	
5	AWR-365	X-3391	Lumpsum	
6	AWR-366	X-3392	Lumpsum	
7	JCP-0219	E-3306 / X-3301	Lumpsum	
8	JCP-0425	E-3306	Lumpsum	
9	JCP-1918	C-3353	Lumpsum	
10	JCP-0426	P-3301A/B	Lumpsum	

9. Pipe Cleaning, Inspection & Hot work:

S #	Line#	Tag No	UOM	Price (SAR)
1	JCP-0424	P-3302A/B	Lumpsum	
~~2~~	~~JCP-0426~~	~~P-3301A/B~~	~~Lumpsum~~	
3	JCP-0782 JCP-0781	E-3351 A /B	Lumpsum	
4	JCP-0937 JCP-0938 JCP-0939 JCP-0940	K-3301 ABC	Lumpsum	

10. Suction silencer removal/Installation:

S #	Line#	Tag No	UOM	Price (SAR)
1	AWR# 211	K-3301A	Lumpsum	

11. System Blinding:

S #	Tag No	UOM	Price (SAR)
1	Battery Limit-Process	Lumpsum	
2	Battery Limit-Utilities	Lumpsum	

12. Decommissioning & Commissioning Support

- **Decommissioning:**

S #	Tag No	QTY	DAYS (24HRS)	UNIT RATE	Price (SAR)
1	Pipe fitter	8	14		
2	Pipe fitter (BA Qualified)	4	14		
3	Foreman/Permit receiver	2	14		
4	Breathing Apparatus complete set	1	14		

- **Commissioning:**

S #	Tag No	QTY	DAYS (24HRS)	UNIT RATE	Price (SAR)
1	Pipe fitter	8	14		
2	Pipe fitter (BA Qualified)	4	14		
3	Foreman/Permit receiver	2	14		
4	Breathing Apparatus complete set	1	14		